Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S3	199	(gain or amplitude or AGC or "automatic gain control") same (fly$3 near3 (high or height)) same (sav$3 or stor$3 or record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:20
S6	11	("3686682" | "4146911" | "4777544" | "4841389" | "5082827" | "5130866" | "5168413" | "5377058" | "5410439" | "5412519" | "5831781").PN.	USPAT	OR	ON	2004/02/23 12:34
S4	45	((gain or amplitude or AGC or "automatic gain control") same (fly$3 near3 (high or height))) and 360/31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 12:45
S7	3	(("6459539") or ("6229665")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/02/23 12:45
S2	1726	360/31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 13:12
S8	75	((gain or amplitude or AGC or "automatic gain control") same (fly$3 near3 (high or height))) and 360/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 13:12
S10	49	(AGC or "automatic gain control") same (fly$3 near3 (high or height))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 13:13
S11	93643	"360"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 13:13
S12	42	((AGC or "automatic gain control") same (fly$3 near3 (high or height))) and "360"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 14:23

S15	9	(((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold) with (disc or disk or medium))) not (((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) near5 (value or threshold) near5 (disc or disk or medium)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 14:35
S13	10	((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) near5 (value or threshold) near5 (disc or disk or medium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 14:38
S16	615	((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same (high or hieght or flight or fly)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 14:39
S17	47	"360"/$.ccls. and (((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same (high or hieght or flight or fly))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 14:40
S14	19	((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold) with (disc or disk or medium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 15:03
S18	109	((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold or data or information) with (disc or disk or medium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 15:03

S19	0	(((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold) with (disc or disk or medium))) not (((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold or data or information) with (disc or disk or medium)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 15:03
S20	90	(((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold or data or information) with (disc or disk or medium))) not (((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold) with (disc or disk or medium)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 15:04
S21	15	((((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold or data or information) with (disc or disk or medium))) not (((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold) with (disc or disk or medium)))) and (fly$3 near (height or high))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/23 15:51

| S22 | 16 | ((((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold or data or information) with (disc or disk or medium))) not (((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold) with (disc or disk or medium)))) and ((fly$3 near (height or high)) or clearance) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/23 15:52 |
| S23 | 1 | (((((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold or data or information) with (disc or disk or medium))) not (((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold) with (disc or disk or medium)))) and ((fly$3 near (height or high)) or clearance)) not ((((((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold or data or information) with (disc or disk or medium))) not (((monitor$3 or measur$3 or read$3 or reproduc$3 or sens$3 or detect$3) near2 (AGC or "automatic gain control" or "auto gain control")) same ((stor$3 or sav$3 or record$3 or writ$3) with (value or threshold) with (disc or disk or medium)))) and (fly$3 near (height or high))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/02/23 15:52 |

S24	6437	360/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 14:48
S27	15	("4777544" | "4933783" | "5082827" | "5130866" | "5168413" | "5339207" | "5377058" | "5410439" | "5412519" | "5446601" | "5631891" | "5760983" | "5831781" | "5909330" | "6249393").PN.	USPAT	OR	ON	2004/02/24 14:50
S29	58	((level or value or voltage or gain or amplitude or AGC or "automatic gain control") same (fly$3 near10 (head or transducer)) same calibrat$3) not ((AGC or "automatic gain control") same (fly$3 near10 (head or transducer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 15:45
S25	1844	(level or value or voltage or gain or amplitude or AGC or "automatic gain control") same (fly$3 near10 (head or transducer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 15:50
S32	13	((level or value or voltage or gain or amplitude or AGC or "automatic gain control") with (record$3 or writ$3) with (calibrat$3) with (disc or disk or medium)) and (fly$3 near10 (head or transducer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 15:54
S31	17	((level or value or voltage or gain or amplitude or AGC or "automatic gain control") with (record$3 or writ$3 or sav$3 or stor$2) with (calibrat$3) with (disc or disk or medium)) and (fly$3 near10 (head or transducer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 15:55
S33	9	((level or value or voltage or gain or amplitude or AGC or "automatic gain control") with (sav$3 or stor$2) with (calibrat$3) with (disc or disk or medium)) and (fly$3 near10 (head or transducer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 16:00
S34	829	(stor$2 or sav$3) adj5 (value or average or calibrat$3 or level) adj5 (disc or disk or medium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 16:01

S35	86	(stor$2 or sav$3) adj5 (value or average or calibrat$3 or level) adj5 (disc or disk or medium) and "360"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 16:01
S36	14	(stor$2 or sav$3) adj5 (value or average or calibrat$3 or level) adj5 (disc or disk or medium) and 360/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 16:10
S37	181	(stor$2 or sav$3 or writ$3 or record$3) adj (value or average or calibrat$3) adj3 (disc or disk or medium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 16:11
S38	16	(stor$2 or sav$3 or writ$3 or record$3) adj (value or average or calibrat$3) adj3 (disc or disk or medium) and "360"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 16:12
S26	47	(AGC or "automatic gain control") same (fly$3 near10 (head or transducer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 16:54
S39	28	((control$3 or monitor$3 or sens$3 or determin$3) with (fly$3 near10 (head or transducer))) same burnish$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 17:06
S40	2	(((control$3 or monitor$3 or sens$3 or determin$3) with (fly$3 near10 (head or transducer))) same burnish$3) and 360/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 17:07
S41	8	(((fly$3 near10 (head or transducer))) same burnish$3) and 360/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 17:08
S28	69	(level or value or voltage or gain or amplitude or AGC or "automatic gain control") same (fly$3 near10 (head or transducer)) same calibrat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 17:14

S42	207	(level or value or voltage or gain or amplitude or AGC or "automatic gain control") same (fly$3 near10 (head or transducer)) and ((remov$3 or eliminat$3 or burnish$3) with (asperit$3 or debris or contamina$4 or dust or particle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 17:17
S43	19	360/75.ccls. and ((level or value or voltage or gain or amplitude or AGC or "automatic gain control") same (fly$3 near10 (head or transducer)) and ((remov$3 or eliminat$3 or burnish$3) with (asperit$3 or debris or contamina$4 or dust or particle)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/02/24 17:17
S1	479	(gain or amplitude or AGC or "automatic gain control") same (fly$3 near3 (high or height))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 09:52
S44	1729	360/31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 09:52
S45	560965	(stor$3 or sav$3) with (disc or disk or medium or surface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 09:53
S46	546	360/31.ccls. and ((stor$3 or sav$3) with (disc or disk or medium or surface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 09:53
S47	18660	((stor$3 or sav$3) with (disc or disk or medium or surface)) near10 (calibrat$3 or configur$5 or correct$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 09:57
S48	83	360/31.ccls. and (((stor$3 or sav$3) with (disc or disk or medium or surface)) near10 (calibrat$3 or configur$5 or correct$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:03
S49	93715	"360"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:05

S50	24557	((fly$3 near3 (high or height)) same ((stor$3 or sav$3) with (disc or disk or medium or surface)) near t0 (calibrat$3 or configur$5 or correct$3)) and "360"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:05
S51	6440	360/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:05
S52	1832	((fly$3 near3 (high or height)) same ((stor$3 or sav$3) with (disc or disk or medium or surface)) near t0 (calibrat$3 or configur$5 or correct$3)) and 360/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:05
S53	29	(fly$3 near3 (high or height)) same ((stor$3 or sav$3) with (disc or disk or medium or surface)) near10 (calibrat$3 or configur$5 or correct$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:18
S56	24	360/75.ccls. and ((fly$3 near3 (high or height)) same (((stor$3 or sav$3 or writ$3 or record$3) with (calibrat$3 or configur$5 or correct$3)) near10 (disc or disk or medium or surface)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:21
S55	66	"360"/$.ccls. and ((fly$3 near3 (high or height)) same (((stor$3 or sav$3 or writ$3 or record$3) with (calibrat$3 or configur$5 or correct$3)) near10 (disc or disk or medium or surface)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:29
S57	42	("360"/$.ccls. and ((fly$3 near3 (high or height)) same (((stor$3 or sav$3 or writ$3 or record$3) with (calibrat$3 or configur$5 or correct$3)) near10 (disc or disk or medium or surface)))) not (360/75.ccls. and ((fly$3 near3 (high or height)) same (((stor$3 or sav$3 or writ$3 or record$3) with (calibrat$3 or configur$5 or correct$3)) near10 (disc or disk or medium or surface))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:29
S54	102	(fly$3 near3 (high or height)) same (((stor$3 or sav$3 or writ$3 or record$3) with (calibrat$3 or configur$5 or correct$3)) near10 (disc or disk or medium or surface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:41

S58	179	((fly\$3 or head or transducer) near3 (high or height)) same (((stor\$3 or sav\$3 or writ\$3 or record\$3) with (calibrat\$3 or configur\$5 or correct\$3)) near10 (disc or disk or medium or surface))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:42
S59	33	360/75.ccls. and ((((fly\$3 or head or transducer) near3 (high or height)) same (((stor\$3 or sav\$3 or writ\$3 or record\$3) with (calibrat\$3 or configur\$5 or correct\$3)) near10 (disc or disk or medium or surface)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 10:42
S60	9	(360/75.ccls. and (((fly\$3 or head or transducer) near3 (high or height)) same (((stor\$3 or sav\$3 or writ\$3 or record\$3) with (calibrat\$3 or configur\$5 or correct\$3)) near10 (disc or disk or medium or surface)))) not (360/75.ccls. and ((fly\$3 near3 (high or height)) same (((stor\$3 or sav\$3 or writ\$3 or record\$3) with (calibrat\$3 or configur\$5 or correct\$3)) near10 (disc or disk or medium or surface))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 11:01
S61	15753	(calibrat\$3 or correct\$3 or configur\$5) with (value or data or info\$7) with (stor\$3 or sav\$3) with (disc or disk or medium or sector or track)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 11:05
S62	1656	"360"/\$.ccls. and ((calibrat\$3 or correct\$3 or configur\$5) with (value or data or info\$7) with (stor\$3 or sav\$3) with (disc or disk or medium or sector or track))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 11:05
S63	203	360/75.ccls. and ((calibrat\$3 or correct\$3 or configur\$5) with (value or data or info\$7) with (stor\$3 or sav\$3) with (disc or disk or medium or sector or track))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 11:05
S65	7	("4777544" | "4841389" | "4872071" | "4931887" | "5130866" | "5150050" | "5168413").PN.	USPAT	OR	ON	2004/03/01 11:20

S64	53	((calibrat$3 or correct$3 or configur$5) with (value or data or info$7) with (stor$3 or sav$3) with (disc or disk or medium or sector or track)) same ((fly$3 or head or transducer) near3 (high or height))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 11:26
S66	31	((calibrat$3 or correct$3 or configur$5) with (value or data or info$7)) with ((stor$3 or sav$3) adj3 (disc or disk or medium or sector or track)) same (((fly$3 or head or transducer) near3 (high or height)) or crash$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 11:42
S67	2	"6049440".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 11:42
S68	2	"6049440".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/01 17:23
S70	93769	"360"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 12:47
S71	94	(((((fly$3 or head or transducer) near3 (high or height)) or crash$3) same ((writ$3 or record$3) with (another or different) with (sector or zone or track))) and "360"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 12:47
S69	160	(((fly$3 or head or transducer) near3 (high or height)) or crash$3) same ((writ$3 or record$3) with (another or different) with (sector or zone or track))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 12:53
S73	13	((((((fly$3 or head or transducer) near3 (high or height)) or crash$3) same ((writ$3 or record$3) with (another or different) with (sector or zone or track))) and "360"/$.ccls.) not "9"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 13:00

S74	91	(((((fly$3 or head or transducer) near3 (high or height)) or crash$3) same ((writ$3 or record$3) with (another or different) with (sector or zone or track))) and "360"/$.ccls.) not ("360"/$.ccls. and (((crash$3 or fly$3 or contact$4) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 13:00
S75	90	"360"/$.ccls. and (((crash$3 or fly$3 or contact$4) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 13:01
S72	160	((crash$3 or fly$3 or contact$4) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 13:14
S77	164	"360"/$.ccls. and (((crash$3 or fly$3 or contact$4 or asperit$3 or defect) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 13:16

S78	74	("360"/$.ccls. and (((crash$3 or fly$3 or contact$4 or asperit$3 or defect) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone)))) not ("360"/$.ccls. and (((crash$3 or fly$3 or contact$4) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 13:16
S76	343	((crash$3 or fly$3 or contact$4 or asperit$3 or defect) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 13:27
S79	392	((crash$3 or fly$3 or contact$4 or asperit$3 or defect or fault) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 13:28
S80	0	(((crash$3 or fly$3 or contact$4 or asperit$3 or defect) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone))) not (((crash$3 or fly$3 or contact$4 or asperit$3 or defect or fault) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 13:29

S82	2	"4835757".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/03/02 13:57
S88	9	(("5909330") or ("6266199") or ("6249393") or ("5410439") or ("4777544") or ("5377058") or ("6014282") or ("5760983") or ("5831781")).PN.	USPAT	OR	OFF	2005/01/12 11:12
S89	18	(stor$2 or sav$3 or writ$3 or record$3) adj (value or average or calibrat$3) adj3 (disc or disk or medium) and "360"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:49
S91	296597	(stor$5 or writ$3 or record$3 or sav$3) near5 (calibrat$5 or configur$5 or correct$5 or averag$3 or median or mean)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:04
S92	2975	S90 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:04
S90	24582	(amplitude or magnitude) near5 (AGC or gain)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:05
S93	7016	(amplitude or magnitude) near5 (AGC or gain) same (tolerance or limit or range or threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:05
S30	2	((level or value or voltage or gain or amplitude or AGC or "automatic gain control") with (record$3 or writ$3) with (calibrat$3) with (disc or disk or medium)) same (fly$3 near10 (head or transducer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:08
S94	848	S91 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:08

S95	1963	360/31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:08
S96	151	S91 and S93 and zon$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:08
S97	20	S94 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:16
S98	2	"6707634".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:17
S99	12	daniell near negron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:17
S9	47	((((gain or amplitude or AGC or "automatic gain control") same (fly$3 near3 (high or height))) and 360/75.ccls.) not (((gain or amplitude or AGC or "automatic gain control") same (fly$3 near3 (high or height))) and 360/31.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:48

S100	39	((("3979775") or ("4146911") or ("4669011") or ("4703378") or ("4777544") or ("4841389") or ("4933783") or ("4937689") or ("5082827") or ("5130866") or ("5168413") or ("5260836") or ("5309295") or ("5339207") or ("5377058") or ("5410439") or ("5412519") or ("5436773") or ("5446601") or ("5461517") or ("5589996") or ("5631891") or ("5677808") or ("5760983") or ("5831781") or ("5909330") or ("6014282") or ("6088176") or ("6104557") or ("6104563") or ("6130793") or ("6216242") or ("6249393") or ("6266199") or ("6351341") or ("6411458") or ("6452735") or ("6678102") or ("6687081")).PN.	USPAT	OR	OFF	2005/01/12 13:51
S101	20	(US-20020036848-$).did. or (US-3818502-$ or US-5473230-$ or US-5682273-$ or US-5808825-$ or US-5831781-$ or US-5838514-$ or US-5909330-$ or US-6078445-$ or US-6249393-$ or US-6266199-$ or US-6268976-$ or US-6275029-$ or US-6411458-$ or US-6459539-$ or US-6469859-$ or US-6480349-$ or US-6671110-$).did. or (JP-2001283543-$).did. or (DE-3728857-$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2005/01/12 16:08
S102	1	S101 and burnish$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 16:09
S103	12	burnish$3 same ((mov$3 or relocat$3 or reassign$3 or re-locat$3 or re-assign$3) near5 (data or information or sector))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 16:11

S81	49	(((crash$3 or fly$3 or contact$4 or asperit$3 or defect or fault) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone))) not (((crash$3 or fly$3 or contact$4 or asperit$3 or defect) near5 (detect$3 or sens$3 or predict$3 or monitor$3)) and ((transfer$3 or mov$3 or relocat$3 or writ$3 or record$3) near5 (data or information or info) near5 (another or different or adjacent) near5 (track or sector or zone)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:45
S104	13142	((read$3 reproduc$3 sens$3 monitor$4 detect$3 determin$5) near5 (agc or gain) near5 (value or magnitude or amplitude))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:47
S105	193	((read$3 reproduc$3 sens$3 monitor$4 detect$3 determin$5) near5 (agc or gain) near5 (value or magnitude or amplitude)) same +-	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:47
S107	1225	360/60.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:54
S108	1	S106 and S107	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:54
S109	5416380	(crash$3 or fly$3 or contact$4 or asperit$3 or defect or fault)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 13:59
S110	23	S106 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:00

S106	55	((read$3 reproduc$3 sens$3 monitor$4 detect$3 determin$5) near5 (agc or gain) near5 (value or magnitude or amplitude)) same (revolution or spin$5 or rotat$5) same (writ$3 or record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:29
S112	2497	S109 and S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:32
S113	300	S109 same S111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:32
S111	6535	((read$3 reproduc$3 sens$3 monitor$4 detect$3 determin$5) near5 (agc or gain)) same (writ$3 or record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:33
S115	44	S109 and S114	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:34
S116	97467	"360"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:34
S117	22	S115 and S116	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:34
S114	99	((read$3 reproduc$3 sens$3 monitor$4 detect$3 determin$5) near5 (agc or gain)) near10 ((after or while or before) near5 (writ$3 or record$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:38
S118	126	((read$3 reproduc$3 sens$3 monitor$4 detect$3 determin$5) near5 (agc or gain)) near10 ((after or while or before or subsequent$3 or prior) near5 (writ$3 or record$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:39
S119	41	S116 and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:39

S12 0	7	360/31.ccls. and S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/27 14:39
S12 1	3	("6094318" | "6411458" | "6483789").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 14:42
S5	15	("4777544" | "4933783" | "5082827" | "5130866" | "5168413" | "5339207" | "5377058" | "5410439" | "5412519" | "5446601" | "5631891" | "5760983" | "5831781" | "5909330" | "6249393").PN.	USPAT	OR	ON	2005/04/29 12:52
S12 2	314	360/25.ccls.	USPAT	OR	ON	2005/04/29 12:52
S12 3	720	360/60.ccls.	USPAT	OR	ON	2005/04/29 12:52
S12 4	6541	((read$3 reproduc$3 sens$3 monitor$4 detect$3 determin$5) near5 (agc or gain)) same (writ$3 or record$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:53
S12 5	36	S122 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:54
S12 6	42	S123 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:54
S12 7	39	360/75.ccls. and (((fly$3 or head or transducer) near3 (high or height)) same (((stor$3 or sav$3 or writ$3 or record$3) with (calibrat$3 or configur$5 or correct$3)) near10 (disc or disk or medium or surface)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:54
S12 8	126	((read$3 reproduc$3 sens$3 monitor$4 detect$3 determin$5) near5 (agc or gain)) near10 ((after or while or before or subsequent$3 or prior) near5 (writ$3 or record$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:55

S12 9	7	360/31.ccls. and S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/29 12:55

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